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jc545 U.S. PTO

Docket No. 59514/WEP/ASM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

November 12, 1999

S I R:

Transmitted herewith for filing are the specification and
claims of the patent application of:

Gary LENNEN

for Inventor(s)

METHOD AND APPARATUS FOR IMPROVED L2 PERFORMANCE IN DUAL FREQUENCY
SEMI-CODELESS GPS RECEIVERS

Title of Invention

Also enclosed are:

XXX 16 sheet(s) of informal XXX formal drawings.

XXX Oath or declaration of Applicant(s).

XXX A power of attorney.

XXX An assignment of the invention to Trimble Navigation
Limited

 A Preliminary Amendment


 A verified statement to establish small entity status under
37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	16-20	=	0	x	\$ 9	\$ 18	= \$0	\$ 0
Independent Claims	5-3	=	2	x	\$ 39	\$ 78	= \$0	\$156
Multiple Dependent Claims Presented: <u> </u> Yes <u>XXX</u> No					\$130	\$260	= \$0	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE		\$0	\$760
					TOTAL FEE		\$0	\$916

[illegible]


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1c525 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary Lennen
Serial No. : Not Yet Known
Filed : Herewith
For : METHOD AND APPARATUS FOR IMPROVED L2 PERFORMANCE
IN DUAL FREQUENCY SEMI-CODELESS GPS RECEIVERS

1185 Avenue of the Americas
New York, New York 10036
November 12, 1999

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

EXPRESS MAIL
CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EK 146 828 649 US
Date of Deposit: November 12, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Printed Name: MIN ISCOA

Respectfully submitted,

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